

2010 Maryland Standard (Non-RR) Soybean Variety Tests - Preliminary Seed Yields, Bu/A @ 13%

	Brand - Entry	Clarks- ville	Queenstown	Quantico	
				FS	DC
Mat Group 3	Public - Dennison	58.0*	44.0	40.1	41.6
	DynaGro - 34LL37	56.0*	56.7*	46.4*	43.5*
	DynaGro - 36LL39	58.9*	53.0*	44.9*	44.2*
	Public - IA 3024	58.8*	47.8	36.5	46.4*
	Public - Macon	58.9*	46.9	42.0	41.3
	Experimental - Md 03-5453	53.4	47.8	41.1	37.0
	Experimental - Md 05-5585	52.1	37.3	44.2*	33.5
	Experimental - Md 05-5633	51.7	33.8	39.8	40.8
	Experimental - Md 07-5964	42.2	27.3	37.8	34.2
	Experimental - Md 0708WN 55	52.6	48.2	38.9	40.2
	Public - OHS 305	57.7*	54.7*	49.5*	39.0
	S.States - LL396N	60.7*	61.6*	47.8*	45.0*
	TA Seeds - TS 3609L	55.8	51.3	46.1*	41.7
	TA Seeds - TS 3919L	56.0*	57.4*	44.2*	45.2*
	Experimental - V 02-8659	57.0*	38.6	41.5	42.8*
	TA Seeds -TS 3989RS RR Check	55.9	59.0*	37.3	43.0*
	Mean	55.4	47.8	42.4	41.2
	LSD 0.20	4.8	9.0	5.8	4.1
	CV, %	8.2	17.6	12.9	9.2
Mat Group 4	DynaGro - 39LL43	48.3*	59.5*	51.9	42.4*
	DynaGro - SX10342L	49.9*	57.7*	54.2	38.9*
	Public - IA 4004	52.0*	53.8	49.3	35.3
	Experimental - IL 00-2817P	51.8*	52.1	45.6	36.4
	Experimental - IL 00-3309	48.8*	62.8*	45.6	35.4
	Experimental - Md 04-5217	43.9	44.2	39.2	29.3
	Experimental - Md 04-5545	42.4	42.8	44.3	34.7
	Experimental - Md 06-5401	47.9*	55.9	46.6	36.9
	Experimental - Md 06-5700	44.2	49.3	45.8	35.5
	Experimental - Md 06-5693	43.4	41.9	45.4	32.5
	Experimental - Md 0607WN 32	41.3	46.7	45.5	35.6
	Experimental - Md 07-5769	35.0	42.4	38.2	31.8
	Experimental - Md 07-5959	35.6	53.4	40.9	36.9
	Experimental - Md 0708WN 120	49.5*	55.8	60.0*	37.1
	Public - Monocacy	47.9*	55.7	46.5	41.6*
	Public - Prohio	47.9*	47.3	43.8	37.9
	S.States - LL426N	48.2*	60.1*	56.5*	41.0*
	S.States - LL430N	52.3*	59.4*	51.4	40.5*
	S.States - LL450N	45.1	53.4	50.5	42.6*
	Experimental - Md 07-5100	48.2*	53.8	41.1	38.5
	USG - 74B58 RR Check	50.3*	58.4*	56.6*	43.3*
		Mean	46.4	52.7	47.6
	LSD 0.20	5.5	5.9	4.7	4.6
	CV, %	11.1	10.6	9.3	11.7

Mat Group 4s	DynaGro - SX10348L	39.5	46.5	46.7*	39.2*	
	Public - KS 4602N	56.1*	53.4	44.9*	31.7	
	Public - Manokin	42.8	45.8	39.4	30.9	
	Experimental - Md 00-5326	39.3	47.4	40.4	33.0	
	Experimental - Md 00-6015	51.5*	48.8	45.4*	34.3	
	Experimental - Md 01-5866	45.1	53.6	45.2*	31.7	
	Experimental - Md 03-6420	40.8	40.9	44.1	36.4	
	Experimental - Md 05-5276	44.1	53.4	43.8	31.8	
	Experimental - Md 05-6207	45.4	57.3*	48.9*	34.3	
	Experimental - Md 0506WN 16	41.7	38.9	39.2	33.4	
	Experimental - Md 06-5356	45.6	42.5	34.8	36.8*	
	Experimental - Md 06-5617	40.9	35.3	46.5*	33.2	
	Experimental - Md 0607WN 21	43.7	36.7	34.5	35.1	
	Experimental - Md 07-6091	34.5	37.0	32.1	31.1	
	Experimental - Md 0708WN 53	45.0	42.9	41.3	33.4	
	Experimental - Md 0708WN 187	39.9	37.7	34.3	27.6	
	Experimental - Md 0708WN 214	43.9	38.3	41.1	33.1	
	Experimental - Md 0708WN 225	51.1	38.2	39.0	34.6	
	S.States - LL499N	46.1	45.8	44.8*	38.4*	
	TA Seeds - TS 4819L	40.6	43.2	45.0*	34.3	
	Experimental - V 03-4660	42.9	49.1	42.0	34.9	
	Experimental - V 03-4705	47.3	55.9*	36.5	40.4*	
	S.States - RT4996 RR Check	48.0	62.9*	36.8	40.2*	
		Mean	44.2	45.7	41.2	34.3
	LSD 0.20	4.8	8.0	4.4	4.0	
	CV, %	10.2	16.6	10.0	10.9	
Mat Group 5	Public - Essex	-	25.1	43.2	36.8	
	Public - Glenn	-	25.4	59.4*	35.4	
	Public - Hutcheson	-	27.5*	38.1	36.2	
	Experimental - Md 99-6226	-	31.4*	50.8	40.0*	
	Experimental - Md 05-5468	-	22.1	43.1	38.9*	
	Experimental - Md 06-5415	-	28.0*	32.5	29.3	
	Experimental - Md 06-6182	-	26.1	43.7	31.3	
	Experimental - Md 0607WN 38	-	28.0*	40.8	29.5	
	Experimental - Md 0607WN 51	-	28.4*	46.0	30.0	
	Experimental - Md 0708WN 50	-	24.3	32.2	29.9	
	Experimental - Md 0708WN 66	-	26.9	40.2	30.2	
	Experimental - Md 0708WN 90	-	18.3	33.8	29.5	
	Experimental - Md 0708WN 93	-	29.5*	44.9	37.2	
	Experimental - Md 0708WN 145	-	23.0	34.8	32.6	
	Experimental - Md 0708WN 182	-	23.0	39.1	28.9	
	Public - Osage	-	30.6*	41.6	36.6	
	Public - 5002T	-	28.5*	56.3*	36.1	
	Public - 5601T	-	26.9	45.8	36.4	
	USG - 75J10R RR Check	-	28.9*	49.9	36.1	
		Mean	-	26.4	43.0	33.7
		LSD 0.20	-	4.2	6.9	2.6
	CV, %	-	14.8	15.0	7.2	

FS=Full Season, DC=Double Crop; *Not significantly different from top yield in maturity group

Planting Date:	June 4	May 26	May 25	July 1
Row Spacing:	24 in.	24 in.	24 in.	15 in.
Tillage:	Conv.	Conv.	Conv.	None

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